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ADVANCE CY  
\*SANITIZED /  
WITH TEXT

MISSION 1047 21 JUNE-5 JULY 68 OAK SUPPL 24 JUL 68 PT 06  
PREFACE

THIS IS THE SIXTH OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION  
1047. SEE FIRST OAK SUPPLEMENT REPORT FOR COMPLETE PREFACE.

((TEXT AS FOLLOWS IDENTICAL TO ABOVE MISSION))

TOP SECRET

END OF MESSAGE

S/C NOTE: ALSO PASSED

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

## PREFACE

THIS IS THE SIXTH OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION  
1047. SEE FIRST OAK SUPPLEMENT REPORT FOR COMPLETE PREFACE.

## MISSILES

YEDROVO ICBM LAUNCH SITE 27 @JH UR 574753N 0331243E

OUT65621

YEDROVO ICBM LAUNCH SITE 28 @JH UR 575427N 0331530E

YEDROVO ICBM LAUNCH SITE 30 @IH UR 574624N 0332619E

YEDROVO ICBM LAUNCH SITE 31 @JH UR 575035N 0331000E

YEDROVO ICBM LAUNCH SITE 32 @JH UR 574227N 0331748E

YEDROVO ICBM LAUNCH SITE 33 @JH UR 574430N 0331321E

YEDROVO ICBM LAUNCH SITE 34 @JH UR 574516N 0330015E

YEDROVO ICBM LAUNCH SITE 36 @JH UR 574751N 0330450E

YEDROVO ICBM LAUNCH SITE 37 @KH UR 575043N 0334122E

YEDROVO ICBM LAUNCH SITE 38 @LH UR 574412N 0334346E

YEDROVO ICBM LAUNCH SITE 39 @LH UR 575220N 0335320E

YEDROVO ICBM LAUNCH SITE 40 @LH UR 575010N 0335400E

YEDROVO ICBM LAUNCH SITE 41 @LH UR 574721N 0335219E

YEDROVO ICBM LAUNCH SITE 42 @LH UR 575058N 0340112E

YEDROVO ICBM LAUNCH SITE 43 @LH UR 574726N 0340059E

YEDROVO ICBM LAUNCH SITE 44 @LH UR 574441N 0335657E

1047 001

1047 002

1047 003

1047 004

1047 005

1047 006

1047 25X1

1047 008

1047 009

1047 25X1

1047 011

1047 012

1047 25X1

1047 015

1047 016

1047 017

1047 25X1

1047 019

1047 020

1047 021

1047 25X1

1047 023

1047 25X1

1047 025

1047 026

1047 027

1047 25X1

1047 029

1047 030

1047 031

1047 25X1

1047 033

1047 034

1047 035

1047 25X1

1047 037

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1047 041

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1047 043

1047 25X1

1047 045

1047 046

1047 047

1047 25X1

1047 049

1047 050

1047 051

1047 25X1

1047 053

1047 054

1047 055

1047 25X1

1047 056

1047 057

1047 058

1047 059

1047 25X1

1047 061

1047 062

1047 063

1047 25X1

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| [REDACTED]                                                           | 1047 25X11 |
| YEDROVO ICBM LAUNCH SITE 45 @LH UR 574349N 0335118E                  | 1047 065   |
| [REDACTED]                                                           | 1047 066   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 068   |
| YEDROVO ICBM LAUNCH SITE 46 @LH UR 574651N 0334554E                  | 1047 069   |
| [REDACTED]                                                           | 1047 070   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 072   |
| YEDROVO ICBM LAUNCH SITE 47 @LH UR 574946N 0334519E                  | 1047 073   |
| [REDACTED]                                                           | 1047 074   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 076   |
| [REDACTED]                                                           | 1047 077   |
| YEDROVO ICBM LAUNCH SITE 48 @KH UR 580459N 0334234E                  | 1047 078   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 080   |
| YEDROVO ICBM LAUNCH SITE 49 @KH UR 580411N 0333715E                  | 1047 081   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 083   |
| [REDACTED]                                                           | 1047 084   |
| YEDROVO ICBM LAUNCH SITE 50 @KH UR 580151N 0334314E                  | 1047 085   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 087   |
| [REDACTED]                                                           | 1047 088   |
| YEDROVO ICBM LAUNCH SITE 51 @KH UR 575618N 0333801E                  | 1047 089   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 091   |
| [REDACTED]                                                           | 1047 092   |
| YEDROVO ICBM LAUNCH SITE 52 @KH UR 580057N 0334929E                  | 1047 093   |
| THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.                     | 1047 25X11 |
| [REDACTED]                                                           | 1047 095   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 097   |
| KRASNOZNAMENSK MRBM COMPLEX UR 550100N 0221600E                      | 1047 098   |
| [REDACTED]                                                           | 1047 25X11 |
| THE ENTIRE COMPLEX IS OBSERVED. NO SIGNIFICANT ACTIVITY IS OBSERVED. | 1047 100   |
| [REDACTED]                                                           | 1047 101   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 103   |
| VIESVILE MRBM LAUNCH SITE UR 550143N 0222314E                        | 1047 104   |
| [REDACTED]                                                           | 1047 25X11 |
| OB -- LAUNCH SITE -- 4 ERECTORS AND 6 OXIDIZER TRANSPORTERS.         | 1047 106   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 108   |
| RAGNIT MRBM LAUNCH SITE UR 550116N 0221107E                          | 1047 109   |
| [REDACTED]                                                           | 1047 25X11 |
| OB -- LAUNCH SITE -- 4 ERECTORS AND 6 OXIDIZER TRANSPORTERS.         | 1047 111   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 113   |
| KRASNOZNAMENSK FIXED FIELD MRBM SITE UR 545731N 0223522E             | 1047 114   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 116   |
| [REDACTED]                                                           | 1047 117   |
| SUDARGAS FIXED FIELD MRBM SITE UR 550050N 0223553E                   | 1047 118   |
| [REDACTED]                                                           | 1047 25X11 |
| [REDACTED]                                                           | 1047 120   |
| [REDACTED]                                                           | 1047 121   |
| SOVETSK MRBM COMPLEX UR 545900N 0213230E                             | 1047 122   |
| [REDACTED]                                                           | 1047 25X11 |
| THE ENTIRE COMPLEX IS OBSERVED. NO SIGNIFICANT ACTIVITY IS OBSERVED. | 1047 124   |
| [REDACTED]                                                           | 1047 125   |
| [REDACTED]                                                           | 1047 25X11 |

SLAVSK MRBM LAUNCH SITE UR 545910N 0213632E

A LARGE CLEARED AREA IS ON THE SSE EDGE OF THE SUPPORT AREA. IT WAS FIRST PRESENT ON [REDACTED] NO APPARENT CHANGE IS OBSERVED ON THIS MISSION.

OB -- LAUNCH SITE -- 4 POSSIBLE ERECTORS, 6 PROBABLE OXIDIZER TRANSPORTERS, AND 2 POSSIBLE FUEL TRANSPORTERS.

SLAVSK MRBM LAUNCH SITE 2 UR 545956N 0212819E

OB -- LAUNCH SITE -- 4 ERECTORS AND 6 OXIDIZER TRANSPORTERS.

KAPUSTIN YAR LAUNCH COMPLEX A UR 4842//N 04615//E

THE SITE SUPPORT AREA IS CLOUD COVERED. NO ACTIVITY IS OBSERVED IN THE LAUNCH AREA.

KAPUSTIN YAR LAUNCH COMPLEX B UR 4841//N 04616//E

POOR INTERPRETABILITY PRECLUDES A DETAILED READOUT.

KAPUSTIN YAR LAUNCH COMPLEX C UR 4836//N 04616//E

0235 10-A1

A POSSIBLE VEHICLE/PIECE OF EQUIPMENT IS PRESENT ON THE LAUNCH PAD AT LAUNCH AREA 3C. AT LAUNCH AREA 5C, AT LEAST TWO VEHICLES/PIECES OF EQUIPMENT ARE PRESENT ON THE HARDSTAND AT THE SE CORNER OF 5C-1. LAUNCH AREAS 1C, 2C, AND 6C CAN BE IDENTIFIED ONLY. POOR INTERPRETABILITY PRECLUDES A DETAILED READOUT OF LAUNCH AREA 4C.

KAPUSTIN YAR LAUNCH AREA 6 C UR 483148N 0461742E

KAPUSTIN YAR LAUNCH COMPLEX D UR 4828//N 04618//E

AT LEAST 8 VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN LAUNCH AREA 2D. LAUNCH AREAS 3D AND 4D SHOW NO SIGNIFICANT CHANGE AND LAUNCH AREA 1D CAN BE IDENTIFIED ONLY.

KAPUSTIN YAR LAUNCH COMPLEX E UR 4846//N 04618//E

POOR INTERPRETABILITY PRECLUDES A DETAILED READOUT.

KAPUSTIN YAR LAUNCH COMPLEX G UR 4822//N 04617//E

KAPUSTIN YAR LAUNCH COMPLEX H UR 4848//N 04620//E

GROUND SCRAPING IS OBSERVED WITHIN AND ALONG THE LAUNCH COMPLEX SECURITY FENCE. POOR INTERPRETABILITY PRECLUDES A DETAILED READOUT OF THE LAUNCH COMPLEX OR THE SUPPORT AREA.

KAPUSTIN YAR MISSILE STOR + HANDLING AREA UR 4822//N 04612//E

0235 10-F1

NUMEROUS PROBABLE CRATES REMAIN IN OPEN STORAGE THROUGHOUT THE AREA. POOR INTERPRETABILITY PRECLUDES A DETAILED IDENTIFICATION AND COUNT.

KAPUSTIN YAR MSL TEST + SUPPORT COMPLEX UR 4834//N 04553//E

POOR INTERPRETABILITY PRECLUDES DETAILED READOUT.

MAKAT FIELD LAUNCH POINT MRBM UR 4758//N 05342//E

OB -- 135 -- SUPPORT AREA -- AT LEAST 10 VEHICLES/PIECES OF EQUIPMENT.

AYBATKAZGAN SSM AREA TUMA TAU UR 4645//N 06825//E

NO SSM ACTIVITY IS OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA.

MOSKVA MSL+SPA PRPLN DEV CTR KHMKT 456 UR 555417N 0372646E

CONSTRUCTION ACTIVITY CONTINUES ON THE POSSIBLE SETTLING PONDS.

MOSKVA GUIDED MISSILE PLANT 82 UR 555023N 0372702E

THE CONSTRUCTION ACTIVITY REPORTED ON CONTINUES.

MOSKVA MSL + SPACE DEV CTR KALININGRAD 88 UR 555530N 0374809E

ZAGORSK ROCKET ENG TEST FAC KRASNOZAVODSK UR 562542N 0381035E

KURUMUCH ROCKET ENGINE TEST FACILITY UR 533205N 0495110E

MOSKVA AIRCRAFT PLANT DOLGOPRUDNAYA 464 UR 555546N 0373027E

AIRCRAFT -- 104 -- AT LEAST 10 PROBABLE COLT.

-- 15 PROBABLE COLT

1047 190  
1047 191  
1047 102  
1047 25X13  
1047 194  
1047 195  
1047 25X15  
1047 207  
1047 25X13  
1047 199  
1047 200  
1047 25X11  
1047 202  
1047 203  
1047 25X11  
1047 205  
1047 206  
1047 207  
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1047 25X11  
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1047 247  
1047 25X11  
1047 249  
1047 25X11  
1047 25X11  
1047 252

KRASNOYARSK ARMS PLANT VOROSHILOV 4 UR 560054N 0925913E

KRASNOYARSK EXPLOS + PROPELLANTS PLANT 580 UR 560228N 0930303E

KRASNOYARSK ROCKET MOTOR TEST FACILITY UR 560401N 0930325E

VORONEZH ROCKET ENGINE TEST FACILITY UR 513432N 0390949E

KAZAN AIRCRAFT ENGINE PLANT 16 UR 555121N 0490630E

CONSTRUCTION REPORTED ON [REDACTED] CONTINUES WITHIN THE PLANT.

RYBINSK AIRCRAFT ENGINE PLANT 36 UR 580303N 0384835E

ARSENIEV AIRFRAME PLANT 116 UR 440053N 1331511E

THE FINAL ROOF COVERING IS BEING APPLIED ON THE LARGE FINAL ASSEMBLY/SUBASSEMBLY BUILDING.

AIRCRAFT -- 1 CAB, 10 CLOD, AND 4 SMALL STRAIGHT-WING.

TAI-YUAN ROCKET MOTOR TEST FACILITY CH 375937N 1123315E

KUYBYSHEV EXPMT AC ENG PLT KR GLINKA 2 UR 532109N 0501150E

MOSKVA GUIDED MISSILE PLANT 67 UR 554600N 0375205E

MOSKVA GUIDED MISSILE R+D PLANT KHIMKI 301 UR 555349N 0372553E

KRASNOARMEYSK SOLID MOTOR DEV FACILITY UR 560915N 0381040E

EVIDENCE OF PREVIOUS TEST ACTIVITY IS OBSERVED IN TEST AREAS A AND B.

1047 25X13  
1047 254  
1047 25X15  
1047 256  
1047 257  
1047 258  
1047 25X19  
1047 260  
1047 261  
1047 262  
1047 25X13  
1047 264  
1047 265  
1047 266  
1047 25X11  
1047 268  
1047 269  
1047 270  
1047 271  
1047 25X11  
1047 272  
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1047 25X11  
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1047 288  
1047 25X11  
1047 290  
1047 291 X  
1047 25X11 X  
1047 293 X  
1047 294 X  
1047 295 X  
1047 296  
1047 25X11  
1047 298  
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1047 300  
1047 301  
1047 25X11  
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1047 25X11  
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1047 310  
1047 311  
1047 25X11  
1047 313  
1047 314  
1047 25X11  
1047 315

[REDACTED]  
BIYSK ROCKET MOTOR TEST FACILITY UR 5229//N 08507//E

A LARGE PROBABLE ROCKET MOTOR IS OBSERVED AT THE FIRING POSITION IN THE ISOLATED TEST POSITION. EVIDENCE OF PREVIOUS TEST ACTIVITY IS SEEN ON THE EARTH BANK OPPOSITE THE TEST POSITION. AT THE MAIN TEST FACILITY, CONSTRUCTION IN THE EASTERN PART OF THE AREA IS NEARING COMPLETION.

[REDACTED]  
BIYSK EXPLOSIVES & PROPELLANTS PLANT UR 523105N 0850430E

AT LEAST SIX BOXCARS ARE OBSERVED IN THE MODIFIED PROPELLANTS PLANT AREA. THE NEW SECTION ON THE NORTH SIDE OF THE PLANT AREA IS NEARLY COMPLETE AND INCLUDES TWO LARGE STRUCTURES, POSSIBLY EARTH COVERED, THAT MAY CONTAIN LARGE HORIZONTAL MIXERS.

[REDACTED]  
KAMENSK-SHAKHTINSKIY RKT MOTOR TEST FAC UR 481830N 0401312E

[REDACTED]  
ISFARA EXPLOSIVES PLANT UR 400730N 0703433E

[REDACTED]  
KEMEROVO ROCKET MOTOR TEST FACILITY UR 552600N 0855725E

[REDACTED]  
PAO-TOU TANK PLANT 617 CH 404020N 1095510E

[REDACTED]  
FAUSTOVO ROCKET ENGINE TEST FACILITY UR 5528//N 03830//E

[REDACTED]  
HU-HO-HAO-TE PROB SOL PROPL RKT MTR CPLX CH 404506N 1115813E

[REDACTED]  
KUYBYSHEV ABM SEARCH AREA UR 5313//N 05014//E

ALL OF THE NORTHERN AND EASTERN PORTIONS OF THE SEARCH AREA ARE COVERED ON PHOTOGRAPHY WITH SCATTERED CLOUD COVER. NO MOSCOW-TYPE ABM ACTIVITY IS OBSERVED.

A NEW SA-5 COMPLEX OKUYBYSHEV SAM COMPLEX C01-5H WAS IDENTIFIED DURING THE SEARCH OF THIS AREA (SEE MISSILE BONUS).

[REDACTED]  
KAZAN ABM/PROB LR SAM SEARCH AREA UR 5547//N 04900//E

THE ENTIRE SEARCH AREA IS COVERED ON FOUR PASSES OF PHOTOGRAPHY

1047 25X16  
1047 317  
1047 318  
1047 25X19  
1047 320  
1047 321  
1047 322  
1047 323  
1047 324  
1047 25X15  
1047 326  
1047 25X17  
1047 323  
1047 329  
1047 330  
1047 331  
1047 332  
1047 25X11  
1047 334  
1047 335  
1047 25X1  
1047 337  
1047 338  
1047 339  
1047 25X1  
1047 341  
1047 342  
1047 343  
1047 25X1  
1047 345  
1047 346  
1047 347  
1047 348 X  
1047 25X1 X  
1047 350 X  
1047 351 X  
1047 352  
1047 25X1  
1047 354  
1047 355  
1047 356 XX  
1047 25X1 XX  
1047 358 XX  
1047 359 XX  
1047 360 XX  
1047 361  
1047 25X1  
1047 363  
1047 364  
1047 365  
1047 366  
1047 367  
1047 25X1  
1047 369  
1047 370  
1047 371  
1047 372  
1047 373  
1047 374  
1047 375  
1047 376  
1047 25X1  
1047 378

WITH WEATHER CONDITIONS RANGING FROM CLEAR TO SCATTERED CLOUD COVER. NO ABM OR SA-5 COMPLEXES ARE OBSERVED.

1047 379  
1047 380  
1047 25X1  
1047 382  
1047 383  
1047 384  
1047 385  
1047 386  
1047 387  
1047 388  
1047 389

DNEPROPETROVSK ABM SEARCH UR 4828//N 03502//E

THE ENTIRE SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH WEATHER CONDITIONS RANGING FROM CLEAR TO SCATTERED CLOUD COVER. NO MOSCOW-TYPE ABM ACTIVITY IS OBSERVED.

1047 25X1  
1047 391  
1047 392  
1047 393  
1047 25X1  
1047 395  
1047 396  
1047 397  
1047 398  
1047 399

GORKIY ABM SEARCH UR 5615//N 04355//E

THE WESTERN HALF AND A SMALL PORTION ON THE EAST EDGE OF THE SEARCH AREA ARE COVERED ON FOUR PASSES WITH WEATHER CONDITIONS RANGING FROM CLEAR TO HEAVILY CLOUD COVERED. NO MOSCOW-TYPE ABM ACTIVITY IS OBSERVED.

1047 400  
1047 25X1  
1047 402  
1047 403  
1047 404  
1047 405  
1047 25X1  
1047 407  
1047 408  
1047 409  
1047 410  
1047 411  
1047 412  
1047 413

YAROSLAVI ABM SEARCH AREA UR 5740//N 03955//E

THE ENTIRE SEARCH AREA IS COVERED ON TWO PASSES WITH WEATHER CONDITIONS RANGING FROM CLEAR TO HEAVILY CLOUD COVER. NO ABM ACTIVITY IS OBSERVED IN CLOUD-FREE AREAS.

1047 414  
1047 25X1  
1047 416  
1047 417  
1047 418  
1047 25X1  
1047 420  
1047 421  
1047 422

KALININGRAD SAM COMPLEX B10-5 UR 544050N 0210105E

CLOUD COVER OBSCURES ALL BUT LAUNCH SITE A AND THE TRACKING/GUIDANCE FACILITY. LAUNCHERS APPEAR IN PLACE AT ALL POSITIONS OF SITE A. THE TRACKING/GUIDANCE FACILITY NOW HAS ALL THREE RADAR MOUNDS OCCUPIED. NO MISSILES ARE OBSERVED.

1047 423  
1047 25X1  
1047 425  
1047 426  
1047 427  
1047 428  
1047 25X1

VENTSPILS SAM COMPLEX A21-5 UR 571642N 0212841E

SITE A IS IN A LATE STAGE OF CONSTRUCTION WHILE SITES B AND C ARE IN MID-TO-LATE STAGES OF CONSTRUCTION. LAUNCHERS APPEAR TO BE IN PLACE AT ALL POSITIONS OF SITE A AND POSSIBLY AT ALL POSITIONS OF SITE B. CABLE SCARS RADIATE FROM THE LAUNCH SITE A CONTROL CENTER TO THE SIX LAUNCH POSITIONS. SOME PIECES OF PROBABLE MISSILE-RELATED EQUIPMENT ARE STILL WITHIN SITE C. ONE NEW STRUCTURE IS LOCATED IN THE TRACKING/GUIDANCE FACILITY. NO MISSILES ARE OBSERVED.

1047 430  
1047 431  
1047 25X1  
1047 433  
1047 434  
1047 435  
1047 436  
1047 437  
1047 438  
1047 439  
1047 440  
1047 25X1



[REDACTED]  
VOLOGDA SAM COMPLEX B15-5 UR 590430N 0400602E

CONSTRUCTION OF LAUNCH SITE C HAS BEGUN AND CONSISTS OF THE LOOP ROAD AND CLEARINGS FOR THE LAUNCH POSITIONS. GROUND SCARRING FOR THE SITE A LOOP ROAD IS DISCERNIBLE. REVETMENTS APPEAR COMPLETE AT SITE B. EXTENSIVE TREE CLEARING FOR ROADS AND STRUCTURES IS OBSERVED IN THE MISSILE-HANDLING FACILITY. A NEW CLEARING IS OBSERVED TO THE REAR OF THE SUPPORT FACILITY. NO MISSILES OR MISSILE-RELATED EQUIPMENT ARE OBSERVED.

[REDACTED]  
OSTRAVA SAM SITE B32-2 CZ 495937N 0180016E

[REDACTED]  
AS SUWAYS SAM SITE B22-2 EG 294320N 0322045E

FOUR OF THE SIX LAUNCH POSITIONS ARE OCCUPIED, AND TWO ARE UNOCCUPIED. THE GUIDANCE AREA IS POSSIBLY OCCUPIED.

[REDACTED]  
CHERNIGOVKA SAM SITE B25-3 UR 441115N 1320900E

THE SITE IS PROBABLY UNOCCUPIED.

[REDACTED]  
FRUNZE SAM SITE B07-2 UR 425810N 0745140E

THE SITE IS OF LINK CONFIGURATION AND HAS SIX REVETTED, OCCUPIED LAUNCH POSITIONS. THE GUIDANCE AREA IS REVETTED AND OCCUPIED. THE THREE REVETTED MISSILE-HOLD POSITIONS ARE UNOCCUPIED. THE ONSITE MISSILE-HANDLING AREA CONSISTS OF TWO DRIVE-THROUGH/DRIVE-BY BUILDINGS AND ONE PROBABLE LARGE REVETTED DRIVE-IN BUILDING. THE ONSITE SUPPORT AREA CONSISTS OF APPROXIMATELY EIGHT BUILDINGS.

[REDACTED]  
FRUNZE SAM SITE C28-2 UR 425533N 0740157E

THE SITE IS OF LINK CONFIGURATION AND HAS SIX REVETTED LAUNCH POSITIONS, AT LEAST FIVE OF WHICH ARE OCCUPIED. THE GUIDANCE AREA IS REVETTED AND OCCUPIED. ONE OF THE THREE REVETTED MISSILE-HOLD POSITIONS IS OF AN UNUSUAL E-SHAPED CONFIGURATION. THE ONSITE MISSILE-HANDLING AREA CONSISTS OF TWO DRIVE-THROUGH/DRIVE-BY BUILDINGS AND ONE LARGE REVETTED DRIVE-IN BUILDING. THE ONSITE SUPPORT AREA CONSISTS OF TEN BUILDINGS.

[REDACTED]  
KALININGRAD SAM SITE B02-3 UR 545328N 0203346E

[REDACTED]  
KALININGRAD SAM SITE B21-3 UR 542723N 0201625E

[REDACTED]  
KALININGRAD SAM SITE C11-3 UR 543751N 0210244E

[REDACTED]  
KALININGRAD SAM SITE C13-3 UR 542818N 0205940E

[REDACTED]  
KALININGRAD SAM SITE C27-3 UR 543951N 0195400E

1047 25X12  
1047 443  
1047 25X14  
1047 445  
1047 446  
1047 447  
1047 448  
1047 449  
1047 450  
1047 451  
1047 25X12  
1047 453  
1047 454  
1047 25X13  
1047 456  
1047 457  
1047 458  
1047 25X13  
1047 460  
1047 461  
1047 25X13  
1047 463  
1047 464  
1047 25X13  
1047 465  
1047 25X13  
1047 468  
1047 469  
1047 25X13  
1047 471  
1047 472  
1047 473  
1047 474  
1047 475  
1047 476  
1047 25X13  
1047 478  
1047 479  
1047 25X13  
1047 481  
1047 482  
1047 483  
1047 484  
1047 485  
1047 486  
1047 487  
1047 25X13  
1047 489  
1047 490  
1047 25X13  
1047 492  
1047 493  
1047 25X13  
1047 495  
1047 496  
1047 497  
1047 25X13  
1047 499  
1047 500  
1047 501  
1047 25X13  
1047 503  
1047 504

[REDACTED]  
KALININGRAD SAM SITE C32-3 UR 545604N 0200224E

[REDACTED]  
KAMENSK-SHAKHTINSKIY SAM SITE 014-2 UR 475810N 0404005E

THIS SAM SITE HAS BEEN ABANDONED AND THE AREA RETURNED TO CULTIVATION. THE LOCATION OF THIS FORMER SITE IS BARELY DISCERNIBLE.

[REDACTED]  
MOSKVA SAM SITE E01-3 UR 562907N 0374242E

[REDACTED]  
MOSKVA SAM SITE E02-3 UR 562746N 0375550E

[REDACTED]  
MOSKVA SAM SITE E22-3 UR 550900N 0364800E

THE FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED. NINE VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED.

[REDACTED]  
MOSKVA SAM SITE E23-3 UR 551355N 0363640E

THE FOUR LAUNCH POSITIONS AND GUIDANCE AREA ARE OCCUPIED. NINE VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED.

[REDACTED]  
MOSKVA SAM SITE E24-3 UR 552058N 0362729E

THREE OF THE FOUR LAUNCH POSITIONS ARE OCCUPIED. THE FOURTH POSITION AND THE GUIDANCE AREA ARE OF UNDETERMINED OCCUPANCY.

[REDACTED]  
MOSKVA SAM SITE E25-3 UR 552735N 0362150E

ALL FOUR LAUNCH POSITIONS ARE OCCUPIED BY PROBABLE LAUNCHERS. THE GUIDANCE AREA IS OCCUPIED BY A PROBABLE GUIDANCE RADAR. THREE VEHICLES/PIECES OF EQUIPMENT ARE IN THE MISSILE-HOLD POSITION.

[REDACTED]  
MOSKVA SAM SITE E35-3 UR 562714N 0371015E

[REDACTED]  
MOSKVA SAM SITE E36-3 UR 562909N 0372643E

[REDACTED]  
NEVINNOMYSSK SAM SITE 021-2 UR 442650N 0414910E

THIS SA-2 SAM SITE HAS BEEN ABANDONED AND THE AREA RETURNED TO CULTIVATION. ONLY A VESTIGE OF THE ORIGINAL SITE REMAINS.

[REDACTED]  
POLESSK SAM SITE A17A-3 UR 545035N 0210650E

25X1  
1047 505  
1047 506  
1047 507  
1047 508  
1047 25X1  
1047 510  
1047 511  
1047 512  
1047 25X1  
1047 514  
1047 515  
1047 516  
1047 25X1  
1047 518  
1047 519  
1047 25X1  
1047 521  
1047 522  
1047 523  
1047 25X1  
1047 525  
1047 526  
1047 527  
1047 25X1  
1047 529  
1047 530  
1047 25X1  
1047 532  
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1047 25X1  
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1047 536  
1047 25X1  
1047 538  
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1047 25X1  
1047 541  
1047 542  
1047 25X1  
1047 544  
1047 545  
1047 25X1  
1047 547  
1047 548  
1047 550  
1047 25X1  
1047 551  
1047 552  
1047 25X1  
1047 554  
1047 555  
1047 556  
1047 25X1  
1047 558  
1047 559  
1047 560  
1047 25X1  
1047 562  
1047 563  
1047 25X1  
1047 565  
1047 566  
1047 25X1

|                                                                                                                                                     |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| SOVETSK MRBM COMPLEX SAM SITE A06-3 UR 550105N 0213750E                                                                                             | 1047 569   |
| [REDACTED]                                                                                                                                          | 1047 570   |
| OCCUPANCY IS UNDETERMINED.                                                                                                                          | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 572   |
| [REDACTED]                                                                                                                                          | 1047 25X13 |
| SOVETSK MRBM COMPLEX SAM SITE B01-3 UR 550947N 0213457E                                                                                             | 1047 574   |
| [REDACTED]                                                                                                                                          | 1047 575   |
| OCCUPANCY IS UNDETERMINED.                                                                                                                          | 1047 25X15 |
| [REDACTED]                                                                                                                                          | 1047 577   |
| [REDACTED]                                                                                                                                          | 1047 25X13 |
| SOVETSK MRBM COMPLEX SAM SITE B09-3 UR 550055N 0215948E                                                                                             | 1047 579   |
| [REDACTED]                                                                                                                                          | 1047 580   |
| THE SITE APPEARS TO BE DETERIORATING.                                                                                                               | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 582   |
| [REDACTED]                                                                                                                                          | 1047 25X13 |
| SOVETSK MRBM COMPLEX SAM SITE B36-3 UR 551744N 0213111E                                                                                             | 1047 584   |
| [REDACTED]                                                                                                                                          | 1047 585   |
| OCCUPANCY OF THE SITE IS UNDETERMINED.                                                                                                              | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 587   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| DONSKOYE CRUISE-MISSILE LAUNCH SITE 1 UR 545535N 0195718E                                                                                           | 1047 589   |
| [REDACTED]                                                                                                                                          | 1047 590   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 592   |
| DONSKOYE CRUISE-MISSILE LAUNCH SITE 2 UR 545730N 0195930E                                                                                           | 1047 593   |
| [REDACTED]                                                                                                                                          | 1047 594   |
| SMALL SCALE PRECLUDES DETERMINATION OF THE FUNCTION AND STATUS OF THIS SITE.                                                                        | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 596   |
| [REDACTED]                                                                                                                                          | 1047 597   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| DONSKOYE CRUISE-MISSILE SUPPORT FACILITY UR 545248N 0195923E                                                                                        | 1047 599   |
| [REDACTED]                                                                                                                                          | 1047 600   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 602   |
| POKROVSKOYE CRUISE-MISSILE LAUNCH SITE UR 545010N 0195715E                                                                                          | 1047 603   |
| [REDACTED]                                                                                                                                          | 1047 604   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 606   |
| YALTA OPEN PIT MINE UR 442635N 0340628E                                                                                                             | 1047 607   |
| [REDACTED]                                                                                                                                          | 1047 608   |
| YALTA SUSPECT COASTAL DEFENSE SITE IS NOW IDENTIFIED AS A MINING OPERATION.                                                                         | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 610   |
| [REDACTED]                                                                                                                                          | 1047 611   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 613   |
| MOSKVA SAM STORAGE SITE 7 UR 560710N 0372049E                                                                                                       | 1047 614   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 616   |
| [REDACTED]                                                                                                                                          | 1047 617   |
| [REDACTED]                                                                                                                                          | 1047 618   |
| [REDACTED]                                                                                                                                          | 1047 619   |
| KALOCSA SAM SITE A32-3 HU 463355N 0185610E                                                                                                          | 1047 620   |
| [REDACTED] 19-A1 NO COMRX                                                                                                                           | 1047 25X1  |
| A PERMANENT SA-3 SAM SITE HAS BEEN CONSTRUCTED AND CONTAINS FOUR LAUNCH REVETMENTS, A GUIDANCE REVETMENT, AND TWO PROBABLE MISSILE-HOLD REVETMENTS. | 1047 622   |
| [REDACTED]                                                                                                                                          | 1047 623   |
| [REDACTED]                                                                                                                                          | 1047 624   |
| [REDACTED]                                                                                                                                          | 1047 25X1  |
| [REDACTED]                                                                                                                                          | 1047 626   |
| MOSTAR AIRFRAME PLANT SOKO YU 431840N 0174808E                                                                                                      | 1047 627   |
| [REDACTED] 1-A NO COMRX                                                                                                                             | 1047 25X1  |
| 2.1 NM SOUTH OF MOSTAR.                                                                                                                             | 1047 629   |
| THE SECURED, RAIL-SERVED INSTALLATION CONSISTS OF FOUR LARGE                                                                                        | 1047 630   |

SAW-TOOTHED FABRICATION BUILDINGS, ONE LARGE WORKS BUILDING, AND AT LEAST 12 SUPPORT BUILDINGS. MOSTAR AIRFIELD DIRECTLY SE OF THE INSTALLATION, IS USED AS A FLYAWAY FIELD.

CHIMKENT SAM SITE A21-2 UR 421120N 0693020E  
0328 8-C3 BONUS

8.5 NM SW OF CHIMKENT.

THE SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF SIX LAUNCH POSITIONS, A GUIDANCE AREA, AND THREE MISSILE-HOLD POSITIONS, ALL REVETTED AND UNOCCUPIED.

MAGADAN SAM SITE B04-2 UR 5942//N 15059//E  
0131 1-N1 BONUS

10.5 NM NE OF MAGADAN.

UNDER CONSTRUCTION ARE SIX LAUNCH POSITIONS AND A GUIDANCE AREA.

KUYBYSHEV SAM COMPLEX C01-5 UR 534110N 0500510E  
18-X1 BONUS

29 NM NORTH OF KUYBYSHEV.

THE COMPLEX CONSISTS OF THREE LAUNCH SITES GRADING FOR TRACK BEDS AT ALL POSITIONS OF SITES A AND C, WITH SITE B THE LEAST ADVANCED AND THREE RADAR POSITIONS AND CONTROL CENTER IN THE TRACKING/GUIDANCE FACILITY. ONE PROBABLE BUILDING IS UNDER CONSTRUCTION IMMEDIATELY NW OF LAUNCH SITE A. THERE IS NO VISIBLE EVIDENCE OF A MISSILE-HANDLING FACILITY. ORIENTATION OF THE COMPLEX

THE SITE WAS FIRST OBSERVED ON MISSION  
AND WAS NOT PRESENT ON

#### AIR FACILITIES

KALININGRAD/PROVEREN AIRFIELD UR 544601N 0202351E

OB -- 31 MEDIUM SWEEP-WING AND 4 SMALL STRAIGHT-WING.

KIPELOVO AIRFIELD UR 591126N 0390720E

OB -- 18 PROBABLE BEAR, 1 CRATE, 3 CAB, AND 1 UNIDENTIFIED MEDIUM SWEEP-WING.

KAZAN AIRFRAME PLANT B-387 UR 555116N 0490228E

AIRCRAFT -- -- 1 COLT AND AT LEAST 10 SMALL HELICOPTERS.  
-- AT LEAST 25 SMALL HELICOPTERS.

KAZAN AIRFRAME PLANT A-387 UR 554753N 0490300E

VORONEZH AIRCRAFT ASSEMBLY PLANT 64 UR 513823N 0391506E

AIRCRAFT -- -- 5 LIGHT STRAIGHT-WING ARE THE ONLY AIRCRAFT

1047 631  
1047 25X1  
1047 25X1  
1047 635  
1047 636  
1047 637  
1047 638  
1047 639  
1047 640  
1047 25X1  
1047 643  
1047 644  
1047 645  
1047 646  
1047 647  
1047 25X1  
1047 649  
1047 25X1  
1047 25X1  
1047 652  
1047 653  
1047 654  
1047 655  
1047 656  
1047 657  
1047 25X1  
1047 25X1  
1047 25X1  
1047 662  
1047 663  
1047 664  
1047 665  
1047 25X1  
1047 667  
1047 25X1  
1047 669  
1047 670  
1047 25X1  
1047 672  
1047 673  
1047 25X1  
1047 675  
1047 676  
1047 677  
1047 25X1  
1047 25X1  
1047 25X1  
1047 25X1  
1047 682  
1047 683  
1047 684  
1047 685  
1047 25X1  
1047 687  
1047 688  
1047 689  
1047 690  
1047 691  
1047 25X1  
1047 25X1

DISCERNIBLE.

[REDACTED] -- 9 FIDDLER, 3 CAT/CUB, 1 PROBABLE CRATE, 2 PROBABLE CAB, AND  
 1 COLT.

GORKIY/SORMOVO AIRFIELD UR 561910N 0434815E  
 [REDACTED]

GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21 UR 561938N 0435139E  
 [REDACTED]

ULAN-UDE AIRFRAME PLANT 99 UR 515121N 1074417E  
 [REDACTED]

AIRCRAFT -- 5 COKE AND 1 CAR.  
 [REDACTED]

MOSKVA AIRFRAME PLANT 30 UR 554703N 0373249E  
 [REDACTED]

AIRCRAFT -- 1 COOT, 2 LARGE PROBABLE HELICOPTERS, AND AT  
 LEAST 8 SMALL PROBABLE HELICOPTERS.

[REDACTED] -- 3 COOT, 2 LARGE PROBABLE HELICOPTERS, AND AT LEAST 8 SMALL  
 PROBABLE HELICOPTERS.

MIELEC AIRFRAME PLANT WSK PO 501838N 0212740E  
 [REDACTED]

AIRCRAFT -- AT LEAST 20 SMALL STRAIGHT-WING ARE OBSERVED.  
 [REDACTED]

MOSKVA AIRFRAME PLANT FILI 23 UR 554524N 0372926E  
 [REDACTED]

MOSCOW/FILI AIRFIELD UR 554540N 0372924E  
 [REDACTED]

TASHKENT AIRFRAME PLANT A CHKALOV UR 411933N 0691554E  
 [REDACTED]

ROSTOV AIRCRAFT ASSEMBLY PLANT 168 UR 471519N 0394307E  
 [REDACTED]

AIRCRAFT -- 1 PROBABLE HARKE AND 3 HOOK.  
 [REDACTED]

MOSKVA SPACE RESEARCH FACILITY TOMILINO UR 553958N 0375605E  
 [REDACTED]

FOR DETAILS OF THE LARGE NEW TWIN-ROTOR HELICOPTER, SEE NON-COMIREX  
 TARGET EXPERIMENTAL HELICOPTER PLANT MIL.

MARIENKHOF AIRFIELD UR 545156N 0201106E  
 [REDACTED]

1047 604  
 1047 25X1  
 1047 696  
 1047 25X1  
 1047 698  
 1047 699  
 1047 700  
 1047 25X1  
 1047 702  
 1047 703  
 1047 704  
 1047 25X1  
 1047 706  
 1047 707  
 1047 708  
 1047 25X1  
 1047 710  
 1047 25X1  
 1047 712  
 1047 713  
 1047 25X1  
 1047 25X1  
 1047 716  
 1047 25X1  
 1047 718  
 1047 25X1  
 1047 720  
 1047 721  
 1047 722  
 1047 25X1  
 1047 724  
 1047 25X1  
 1047 726  
 1047 727  
 1047 25X1  
 1047 729  
 1047 730  
 1047 731  
 1047 732  
 1047 25X1  
 1047 734  
 1047 735  
 1047 736  
 1047 737  
 1047 25X1  
 1047 739  
 1047 740  
 1047 741  
 1047 742  
 1047 743  
 1047 744  
 1047 25X1  
 1047 746  
 1047 25X1  
 1047 748  
 1047 749  
 1047 25X1  
 1047 751  
 1047 752  
 1047 25X1  
 1047 754  
 1047 755  
 1047 756

|                                                                                                                                                                                                       |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| KALININGRAD/DEVAU AIRFIELD UR 544330N 0203430E                                                                                                                                                        | 1047 757  |
| [REDACTED]                                                                                                                                                                                            | 1047 758  |
| OB -- 6 LIGHT STRAIGHT-WING, 15 SMALL STRAIGHT-WING, AND 3 SMALL AIRCRAFT/HELICOPTERS.                                                                                                                | 1047 759  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 761  |
| [REDACTED]                                                                                                                                                                                            | 1047 762  |
| BRYUSTERORT AIRFIELD UR 545613N 0195902E                                                                                                                                                              | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 764  |
| FIVE ADDITIONAL AIRCRAFT REVETMENTS HAVE BEEN CONSTRUCTED AT THE SOUTHEASTERN END OF THE RUNWAY FOR A TOTAL OF 13 REVETMENTS. TWO MORE REVETMENTS ARE POSSIBLY UNDER CONSTRUCTION.                    | 1047 765  |
| OB -- 2 POSSIBLE BEAGLE AND AT LEAST 3 PROBABLE LIGHT HELICOPTERS.                                                                                                                                    | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 767  |
| BALTIYSK/NOYTIF SEAPLANE STATION UR 543725N 0195245E                                                                                                                                                  | 1047 768  |
| [REDACTED]                                                                                                                                                                                            | 1047 769  |
| OB -- 9 LIGHT STRAIGHT-WING.                                                                                                                                                                          | 1047 770  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 772  |
| [REDACTED]                                                                                                                                                                                            | 1047 773  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 775  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| SLIAC AIRFIELD CZ 483813N 0190807E                                                                                                                                                                    | 1047 777  |
| [REDACTED]                                                                                                                                                                                            | 1047 778  |
| A PROBABLE STORAGE AREA SERVED BY A LOOP ROAD HAS BEEN CONSTRUCTED AT THE SOUTH END JUST EAST OF THE PARALLEL TAXIWAY.                                                                                | 1047 25X1 |
| OB -- 3 LIGHT STRAIGHT-WING AND 4 SMALL AIRCRAFT.                                                                                                                                                     | 1047 780  |
| [REDACTED]                                                                                                                                                                                            | 1047 781  |
| [REDACTED]                                                                                                                                                                                            | 1047 782  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| KALININGRAD/YEZAU AIRFIELD UR 543345N 0203614E                                                                                                                                                        | 1047 784  |
| [REDACTED]                                                                                                                                                                                            | 1047 785  |
| AT LEAST 16 NEWLY CONSTRUCTED AIRCRAFT REVETMENTS ARE VISIBLE.                                                                                                                                        | 1047 25X1 |
| OB -- 1 LIGHT STRAIGHT-WING AND AT LEAST 41 SMALL SWEEP-WING.                                                                                                                                         | 1047 787  |
| [REDACTED]                                                                                                                                                                                            | 1047 788  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| MOSNOV AIRFIELD CZ 494148N 0180642E                                                                                                                                                                   | 1047 790  |
| [REDACTED]                                                                                                                                                                                            | 1047 791  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| THE SW END OF THE RUNWAY HAS BEEN EXTENDED 1,600 FEET FOR A TOTAL RUNWAY LENGTH OF 13,160 FEET. A POSSIBLE THICK EIGHT FACILITY UNDER CONSTRUCTION IS ON AN AIRCRAFT HARDSTAND IN THE DISPERSAL AREA. | 1047 793  |
| OB -- [REDACTED] - 31 SMALL SWEEP/DELTA-WING, 14 PROBABLE CRATE, AND 3 LIGHT STRAIGHT-WING.                                                                                                           | 1047 794  |
| [REDACTED] - 16 PROBABLE CRATE AND AT LEAST 12 SMALL POSSIBLE AIRCRAFT.                                                                                                                               | 1047 795  |
| [REDACTED]                                                                                                                                                                                            | 1047 796  |
| [REDACTED]                                                                                                                                                                                            | 1047 801  |
| BALICE AIRFIELD PO 500443N 0104709E                                                                                                                                                                   | 1047 802  |
| [REDACTED]                                                                                                                                                                                            | 1047 803  |
| OB -- [REDACTED] 1 MEDIUM STRAIGHT-WING AND 2 SMALL STRAIGHT-WING.                                                                                                                                    | 1047 25X1 |
| [REDACTED] - 4 MEDIUM STRAIGHT-WING.                                                                                                                                                                  | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 808  |
| LEZNICA WIELKA AIRFIELD PO 520020N 0190844E                                                                                                                                                           | 1047 809  |
| [REDACTED]                                                                                                                                                                                            | 1047 810  |
| OB -- [REDACTED] -- 2 SMALL AIRCRAFT.                                                                                                                                                                 | 1047 25X1 |
| [REDACTED] -- 14 POSSIBLE SMALL AIRCRAFT.                                                                                                                                                             | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 815  |
| [REDACTED]                                                                                                                                                                                            | 1047 816  |
| MINSK MAZOWIECKI AIRFIELD PO 521146N 0213922E                                                                                                                                                         | 1047 817  |
| [REDACTED]                                                                                                                                                                                            | 1047 818  |
| [REDACTED]                                                                                                                                                                                            | 1047 25X1 |
| [REDACTED]                                                                                                                                                                                            | 1047 819  |

PRUSZCZ AIRFIELD PO 541455N 0184020E

SIX DOUBLE-BAY AIRCRAFT REVETMENTS HAVE BEEN CONSTRUCTED ALONG THE WESTERN END OF THE TAXIWAY.

ZENDEK AIRFIELD PO 502839N 0190506E

CONSTRUCTION OF AIRCRAFT REVETMENTS CONTINUES. SIX TWO-BAY REVETMENTS HAVE BEEN CONSTRUCTED SOUTH OF THE WEST END OF THE RUNWAY IN ADDITION TO THE PREVIOUSLY REPORTED 11 SINGLE-BAY REVETMENTS.

OB -- 15 SMALL SWEEP-WING AND 1 LIGHT STRAIGHT-WING.

-- 38 SMALL SWEEP-WING AND 1 LIGHT STRAIGHT-WING.

LASK AIRFIELD PO 513310N 0191043E

OB -- AT LEAST 4 PROBABLE SMALL AIRCRAFT.

-- 21 SMALL AIRCRAFT.

NOWE MIASTO AIRFIELD PO 513742N 0203213E

OB -- AT LEAST 35 SMALL SWEEP-WING AND 22 OTHER SMALL AIRCRAFT.

RADOM/SADKOW AIRFIELD PO 512321N 0211243E

WARSAW/BOERNEROWO AIRFIELD PO 521601N 0205551E

OB -- 1 PROBABLE LIGHT STRAIGHT-WING AND 11 POSSIBLE SMALL AIRCRAFT.

MOSCOW AIRFIELD CENTRAL UR 554720N 0373147E

AIRCRAFT -- 1 COOT, 2 LARGE PROBABLE HELICOPTERS, AND AT LEAST 8 SMALL PROBABLE HELICOPTERS.

-- 3 COOT, 2 LARGE PROBABLE HELICOPTERS, AND AT LEAST 8 SMALL PROBABLE HELICOPTERS.

WARSAW/OKECIE AIRFIELD PO 521003N 0205802E

AIRCRAFT -- 2 COOT, 14 PROBABLE CRATE, AND 6 PROBABLE CAB.

MODLIN AIRFIELD PO 522706N 0203910E

POWIDZ AIRFIELD PO 522706N 0175110E

1047 25X1

1047 821

1047 822

1047 25X1

1047 824

1047 825

1047 25X1

1047 827

1047 828

1047 25X1

1047 830

1047 831

1047 832

1047 833

1047 25X1

1047 25X1

1047 25X1

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1047 25X1

1047 25X1

1047 25X1

1047 25X1

1047 845

1047 846

1047 847

1047 848

1047 25X1

1047 850

1047 25X1

1047 852

1047 853

1047 25X1

1047 855

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1047 25X1

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1047 866

1047 25X1

1047 868

1047 25X1

1047 870

1047 871

1047 872

1047 25X1

1047 874

1047 25X1

1047 876

1047 877

1047 25X1

1047 879

1047 880

1047 881

1047 25X1

OB -- AT LEAST 8 POSSIBLE LIGHT STRAIGHT-WING.

SUCHACZEW/BIELICE AIRFIELD PO 521151N 0201742E

OB -- 26 PROBABLE SMALL SWEEP-WING.

YAROSLAVL/TUNOSHNOYE AIRFIELD UR 573335N 0400916E  
70-B

OB -- 46 SMALL SWEEP-WING AND 3 SMALL STRAIGHT-WING.

KOSTROMA AIRFIELD UR 574755N 0410104E  
29-A

OB -- APPROXIMATELY 100 SMALL PROBABLE SWEEP-WING.

IVANOVO AIRFIELD NORTH UR 570317N 0405900E  
19

OB -- 5 MEDIUM STRAIGHT-WING AND 2 SMALL STRAIGHT-WING.

DOBRYNSKOYE AIRFIELD UR 561443N 0403528E

OB -- APPROXIMATELY 30 SMALL DELTA/SWEEP-WING.

KALININGRAD/KHRABROVO AIRFIELD UR 545320N 0203517E

VORONEZH AIRFIELD EAST UR 513904N 0391524E

AIRCRAFT -- -- 5 LIGHT STRAIGHT-WING ARE THE ONLY AIRCRAFT  
DISCERNIBLE.

-- 9 FIDDLER, 3 CAT/CUB, 1 PROBABLE CRATE, 2 PROBABLE CAB, AND  
1 COLT.

KALININGRAD/ZEYERAPPEN AIRFIELD UR 544435N 0201720E

OB -- 7 PROBABLE HELICOPTERS.

MIKHAYLOVSKOYE AIRFIELD UR 450631N 0420620E  
25 NO COMRX

OB -- 1 BEAGLE, 1 FIDDLER, 2 COOKPOT, 3 PROBABLE CAB, 8 COLT, 4  
LIGHT STRAIGHT-WING, AND AT LEAST 6 SMALL STRAIGHT-WING.

POLSKA NOWA WIES AIRFIELD PO 503002N 0174650E  
232 NO COMRX

OB -- 22 SMALL SWEEP-WING AND 2 PROBABLE SMALL SWEEP-WING.

OBRVA AIRFIELD YU 434909N 0203520E

1047 25X13  
1047 25X14  
1047 885  
1047 886  
1047 25X17  
1047 25X18  
1047 25X19  
1047 891  
1047 25X22  
1047 25X13  
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1047 25X1  
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1047 945



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|--------------------------------------------------------------------|----------|-----------|
| [REDACTED] 217                                                     | NO COMRX | 1047 25X1 |
| 7 NM NW OF KRALJEVO.                                               |          | 1047 947  |
| 7,400 X 100-FOOT NW/SE CONCRETE RUNWAY WITH A LOOP TAXIWAY AND TWO |          | 1047 948  |
| PARKING APRONS, ONE AT EACH END OF RUNWAY.                         |          | 1047 949  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 951  |
| TYUMEN AIRFIELD NORTHWEST UR 571100N 0651950E                      |          | 1047 952  |
| [REDACTED] 28-G                                                    | NO COMRX | 1047 25X1 |
| OB -- 1 MEDIUM STRAIGHT-WING AND 13 LIGHT STRAIGHT-WING.           |          | 1047 954  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 956  |
| POZHVA AIRFIELD UR 590600N 0560455E                                |          | 1047 957  |
| [REDACTED] 70                                                      | NO COMRX | 1047 25X1 |
| APPROXIMATELY 2,800 X 600-FOOT N/S SERVICEABLE GRASS RUNWAY.       |          | 1047 959  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 961  |
| TUZLA AIRFIELD YU 442730N 0184330E                                 |          | 1047 962  |
| [REDACTED] 76                                                      | NO COMRX | 1047 25X1 |
| OB -- 9 SMALL SWEEP-WING AND 26 SMALL STRAIGHT-WING.               |          | 1047 964  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 966  |
| OLESNICA AIRFIELD PO 511246N 0172607E                              |          | 1047 967  |
| [REDACTED]                                                         |          | 1047 25X1 |
| A 7,600-FOOT NE/SW RUNWAY WITH A PARALLEL TAXIWAY, A DISPERSAL     |          | 1047 969  |
| AREA, AND AT LEAST SIX AIRCRAFT REVETMENTS IS IN MIDSTAGE OF       |          | 1047 970  |
| CONSTRUCTION ON THE SITE OF THE 11,000 X 4,200-FOOT SOD LANDING    |          | 1047 971  |
| AREA.                                                              |          | 1047 972  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 974  |
| IVANOVKA AIRFIELD UR 464255N 0343340E                              |          | 1047 975  |
| 0250 95-A1 BONUS                                                   |          | 1047 976  |
| 1 NM EAST OF IVANOVKA.                                             |          | 1047 977  |
| 3,200 X 150-FOOT NNE/SSW SERVICEABLE GRADED-EARTH RUNWAY.          |          | 1047 978  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 980  |
| MIRGOROD AIRFIELD NORTH UR 500000N 0333540E                        |          | 1047 981  |
| 0233 144-A1 BONUS                                                  |          | 1047 982  |
| 2.2 NM NNW OF MIRGOROD.                                            |          | 1047 983  |
| 1,200 X 50-FOOT N/S SERVICEABLE PROBABLY CRUSHED-STONE RUNWAY WITH |          | 1047 984  |
| A SMALL PARKING APRON AND A LINK TAXIWAY.                          |          | 1047 985  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 987  |
| POSHEKHONYE VOLODARSK AIRFIELD UR 582930N 0390835E                 |          | 1047 988  |
| 0154 8-E2 BONUS                                                    |          | 1047 989  |
| 0.9 NM SE OF POSHEKHONYE VOLODARSK.                                |          | 1047 990  |
| 1,200 X 100-FOOT NW/SE SERVICEABLE RUNWAY.                         |          | 1047 991  |
| FACILITIES INCLUDE ONE SMALL BUILDING AT THE NW END OF THE RUNWAY. |          | 1047 992  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 994  |
| MEDYN/ADUYEVO AIRFIELD UR 5500//N 03600//E                         |          | 1047 995  |
| [REDACTED] 143                                                     | BONUS    | 1047 25X1 |
| 5 NM NE OF MEDYN.                                                  |          | 1047 997  |
| 8,220 X 330-FOOT NE/SW SERVICEABLE NATURAL-SURFACE RUNWAY          |          | 1047 998  |
| DELIMITED BY CORNER MARKERS, WITH A PARALLEL TAXIWAY, TWO          |          | 1047 999  |
| END-CONNECTING LINKS, AND ONE CROSSOVER LINK.                      |          | 1047 000  |
| FACILITIES CONSIST OF TWO SMALL BUILDINGS.                         |          | 1047 001  |
| [REDACTED]                                                         |          | 1047 25X1 |
|                                                                    |          | 1047 003  |
| KYUBEYI AIRFIELD UR 635330N 1224700E                               |          | 1047 004  |
| [REDACTED] 25                                                      | BONUS    | 1047 25X1 |
| 8 NM NNE OF KYUBEYI.                                               |          | 1047 006  |
| 5,550 X 650-FOOT NNE/SSW SERVICEABLE GRADED-EARTH RUNWAY.          |          | 1047 007  |
| FACILITIES INCLUDE ONE ADMINISTRATION/OPERATIONS BUILDING.         |          | 1047 008  |

[REDACTED]  
KET PROBABLE AIRFIELD WEST UR 5846//N 08606//E

0158 14 BONUS

15 NM WNW OF KET.

2,100 X 500-FOOT N/S PROBABLY SERVICEABLE GRADED-EARTH PROBABLE LANDING STRIP.

[REDACTED]  
KET AIRFIELD SOUTH UR 5838//N 08646//E

0158 14-A BONUS

7 NM ESE OF KET.

2,100 X 700-FOOT NE/SW PROBABLY SERVICEABLE GRADED-EARTH LANDING STRIP.

[REDACTED]  
KET AIRFIELD EAST UR 5843//N 08655//E

0158 14-B BONUS

11 NM EAST OF KET.

2,400 X 900-FOOT E/W PROBABLY SERVICEABLE GRADED-EARTH LANDING STRIP.

[REDACTED]  
PERVOMAYSK AIRFIELD UR 580150N 0940530E

0159 38 BONUS

NE EDGE OF PERVOMAYSK.

2,300 X 300-FOOT NW/SE PROBABLY SERVICEABLE GRADED-EARTH LANDING STRIP.

[REDACTED]  
PUDINO PROBABLE AIRFIELD UR 5750//N 08011//E

0158 16 BONUS

30 NM ENE OF PUDINO.

APPROXIMATELY 1,500 X 500-FOOT NE/SW SERVICEABLE GRADED-EARTH LANDING STRIP.

[REDACTED]  
SMOLOKUROVKA AIRFIELD UR 575300N 0844400E

0158 15 BONUS

8 NM EAST OF SMOLOKUROVKA.

1,800 X 900-FOOT NE/SW LANDING STRIP BEING CLEARED BUT NOT SERVICEABLE.

[REDACTED]  
NIZHNE SHADRINO AIRFIELD UR 5950//N 09007//E

0159 37 BONUS

18 NM WSW OF NIZHNE SHADRINO.

2,700 X 250-FOOT N/S SERVICEABLE GRADED-EARTH LANDING STRIP.

[REDACTED]  
NOVOSELOVSKIY PROBABLE AIRFIELD UR 550010N 0905530E

0161 56 BONUS

2 NM WEST OF NOVOSELOVSKIY.

1,900 X 150-FOOT ENE/WSW PROBABLE LANDING STRIP OF UNDETERMINED SERVICEABILITY.

[REDACTED]  
ICHUN AIRFIELD UR 684950N 1733650E

0065 15 BONUS

60 NM ESE OF ICHUN.

1,980 X 300-FOOT NW/SE PROBABLY SERVICEABLE SOD RUNWAY WITH NO FACILITIES.

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1047 25X1  
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1047 25X1  
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1047 25X1  
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1047 25X1

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## ELECTRONICS/COMMUNICATIONS

ULAN-UDE ESV TRACKING FACILITY UR 515220N 1075540E

SPECIFIC PIECES OF EQUIPMENT COMMON TO ALL ESV FACILITIES CAN BE IDENTIFIED AT ULAN-UDE FROM SIGNATURES WHICH HAVE BEEN ESTABLISHED FROM LARGE-SCALE COVERAGE. A READOUT OF IDENTIFIABLE COMPONENTS FOLLOWS A DESCRIPTION OF THE BASIC FACILITY. THE BASIC FACILITY CONSISTS OF AN IRREGULAR SECURED AREA WHICH IS DIVIDED INTO NORTH AND SOUTH SECTIONS BY A SECURITY FENCE. THE SOUTH ENCLOSURE IS A SUPPORT AREA AND CONTAINS 51 BUILDINGS OF VARIOUS SIZES AND FUNCTIONS. A NUMBER OF SMALL BUILDINGS AND A PROBABLE RIFLE RANGE ARE LOCATED SOUTH OF THE SUPPORT AREA. AN ATHLETIC FIELD AND APPROXIMATELY FOUR BUILDINGS ARE LOCATED WEST OF THE SUPPORT AREA AND ADJACENT TO A SQUARE SECURED AREA CONTAINING SIX BUILDINGS, A LATTICE TOWER OF UNIDENTIFIED PURPOSE, AND A PROBABLE SUBSTATION. THE NORTHERN ENCLOSURE CONTAINS THE OPERATIONAL COMPONENTS OF THE ESV FACILITY. COMPONENTS ARE LOCATED ALONG TWO EAST-WEST ROADS AND A NORTH-SOUTH ROAD RUNNING ACROSS THE EASTERN END OF THE FACILITY. COMPONENTS ALONG THE SOUTHERNMOST EAST-WEST ROAD FROM WEST TO EAST CONSIST OF A 55-FOOT DOME, A FOUR-POSITION TELEMETRY BUILDING, AN ESV TRACKING BUILDING WITH A 50-FOOT DOME ON THE ROOF, AN UNIDENTIFIED BUILDING WHICH IS CONNECTED BY CABLE TO THE NEXT BUILDING WHICH HAS A ROOF-MOUNTED HELICAL ANTENNA, AND TWO ADDITIONAL BUILDINGS OF UNIDENTIFIED FUNCTION. COMPONENTS ON THE NORTH-SOUTH ROAD ARE TWO BUILDINGS WITH ROOF-MOUNTED SHIP WHEEL RADAR SETS, AND A BUILDING USUALLY ASSOCIATED WITH THIS EQUIPMENT. COMPONENTS ON THE NORTHERN EAST-WEST ROAD FROM WEST TO EAST ARE A CONTROL BUILDING WITH THE ADJACENT 16-ELEMENT HELICAL ANTENNA AND ONE UNOCCUPIED PEDESTAL. A TELEMETRY CONTROL BUILDING CONNECTED BY CABLE TO THE 16-ELEMENT CONTROL BUILDING, WITH A LARGE 5-ELEMENT

HELICAL ANTENNA AND A PROBABLE SMALL 5-ELEMENT HELICAL ANTENNA  
 BESIDE IT, AN ESV TRACKING BUILDING WITH A 50-FOOT ROOF-MOUNTED  
 DOME, FOUR UNIDENTIFIED BUILDINGS ON THE SOUTHERN SIDE OF THE ROAD,  
 AND A FOUR-POSITION TELEMETRY BUILDING ON THE NORTHERN SIDE OF THE  
 ROAD. NORTHWEST OF THE MAIN OPERATIONS AREA IS A REMOTE TELEMETRY  
 AREA CONTAINING A 16-ELEMENT HELICAL CONTROL BUILDING AND TWO  
 PEDESTALS, ONE OCCUPIED BY A 16-ELEMENT HELICAL ANTENNA. EIGHT  
 ADDITIONAL BUILDINGS OF UNIDENTIFIED FUNCTION ARE ALSO LOCATED  
 WITHIN THIS AREA.

AN HF COMMUNICATIONS AREA IS LOCATED JUST EAST OF THE  
 OPERATIONS/SUPPORT AREA. COMPONENTS CONSIST OF A LARGE CONTROL  
 BUILDING, A SUPPORT BUILDING, TWELVE 3-2-2-3 FISHBONE ANTENNAS IN A  
 SPACE DIVERSITY ARRANGEMENT, AND TWO PROBABLE HORIZONTAL DIPOLE  
 ANTENNAS.

MOSKVA RADAR PLANT KUNTSEVO 304 UR 554229N 0372618E

MOSKVA RADAR INSTITUTE NII 108 UR 554605N 0373951E

YOSHKAR-OLA OPTICAL PLANT KAGANOVICH 297 UR 563754N 0475140E

GROUND FORCE ACTIVITY  
 OPAVA ARMY BARRACKS DUKELSKA 2 CZ 495623N 0175303E

RUZOMBEROK ARMY BARRACKS AND SCHOOL 2 CZ 490433N 0191827E

ZILINA ARMY BARRACKS HURBAN/STEFANIK 1 CZ 491250N 0184340E

BIELSKO BIALA ARMY BARRACKS SOUTH PO 494827N 0190250E

CZESTOCHOWA ARMY BARRACKS 1 PO 504721N 0190557E

DEBA TRAINING AREA SANDOMIERZ SSE 401 PO 502715N 0215040E

GLIWICE ARMY BARRACKS 1 PO 501802N 0183818E

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[REDACTED]  
GNIEZNO ARMY BARRACKS 1 PO 523058N 0173619E

[REDACTED]  
KIELCE ARMY BARRACKS BUKOWKA ZAGORZE 2 PO 504952N 0203948E

[REDACTED]  
KOLUSZKI AMMUNITION DEPOT SE PO 514207N 0195510E

[REDACTED]  
KOZLE ARMY BARRACKS COSELAN 1 PO 502027N 0180746E

[REDACTED]  
KRAKOW ARMY BARRACKS 4 PO 500447N 0195435E

[REDACTED]  
KRAKOW ORDNANCE DEPOT EAST PO 500324N 0195824E

[REDACTED]  
LOWICZ ARMY BARRACKS 1 PO 520635N 0195635E

[REDACTED]  
PLOCK ARMY BARRACKS 1 PO 523235N 0194242E

[REDACTED]  
TARNOWSKIE GORY ARMY BARRACKS UHLANEN 1 PO 502659N 0185042E

[REDACTED]  
WARSZAWA ARMY BARRACKS CITADEL 13 PO 521554N 0210002E

[REDACTED]  
WARSZAWA ARMY BARRACKS WYGLEDOW PO 521105N 0205832E

[REDACTED]  
WLOCLAWEK ARMY BARRACKS 1 PO 523858N 0190506E

[REDACTED]  
WRZESNIA ARMY BARRACKS 201 PO 521918N 0170455E

[REDACTED]  
ZEGRZE ARMY BARRACKS 1 RYBAKI SOUTHEAST PO 522715N 0210026E

[REDACTED]  
LEGIONOWO ARMY BARRACKS PO 522402N 0205700E

NO MILITARY BARRACKS IS OBSERVED AT THE REFERENCED COORDINATES.

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| [REDACTED]                                                    | 25X1      |
| [REDACTED]                                                    | 1047 387  |
| BAGRATIONOVSK ARMY BARRACKS AL 2 UR 542242N 0203739E          | 1047 388  |
| [REDACTED]                                                    | 1047 389  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 391  |
| BAGRATIONOVSK BKS DOLGORUKOVO SE AL 1 UR 542438N 0203034E     | 1047 392  |
| [REDACTED]                                                    | 1047 393  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 395  |
| BAGRATIONOVSK ORD DEPOT 214 B DO 1 DOLGO UR 542435N 0202855E  | 1047 396  |
| [REDACTED]                                                    | 1047 397  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 399  |
| BALTIYSK ARMY BARRACKS PRIMORSK AL 1 UR 544440N 0200010E      | 1047 400  |
| [REDACTED]                                                    | 1047 401  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 403  |
| CHERNYAKHOVSK ARMY BARRACKS WEST AL 8 UR 543820N 0214803E     | 1047 404  |
| [REDACTED]                                                    | 1047 405  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 407  |
| CHERNYAKHOVSK ARMY BARRACKS NORTH AL 3 UR 543842N 0214925E    | 1047 408  |
| [REDACTED]                                                    | 1047 409  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 411  |
| CHERNYAKHOVSK ARMY BKS ANGRAPA RIVER AL 1 UR 543811N 0214939E | 1047 412  |
| [REDACTED]                                                    | 1047 413  |
| OB -- APPROXIMATELY 20 POSSIBLE VEHICLES.                     | 1047 25X1 |
| [REDACTED]                                                    | 1047 415  |
| CHERNYAKHOVSK TRAINING AREAS TA 1 + TA 2 UR 5437//N 02150//E  | 1047 417  |
| 0168 17-R [REDACTED]                                          | 1047 418  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 25X1 |
| GUSEV ARMY BARRACKS NORTHEAST AL 2 UR 543559N 0221312E        | 1047 421  |
| [REDACTED]                                                    | 1047 422  |
| OB -- APPROXIMATELY 60 POSSIBLE VEHICLES.                     | 1047 25X1 |
| [REDACTED]                                                    | 1047 424  |
| [REDACTED]                                                    | 1047 25X1 |
| GUSEV ARMY BARRACKS NORTH AL 1 UR 543603N 0221138E            | 1047 426  |
| [REDACTED]                                                    | 1047 427  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 429  |
| GUSEV ARMY BARRACKS ROMINTE R SOUTH AL 3 UR 543527N 0221052E  | 1047 430  |
| [REDACTED]                                                    | 1047 431  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 433  |
| GUSEV ARMY TRAINING AREA TA 1 UR 5437//N 02215//E             | 1047 434  |
| [REDACTED]                                                    | 1047 435  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 437  |
| [REDACTED]                                                    | 1047 438  |
| GUSEV TRAINING AREA SOUTHWEST TA 2 UR 543300N 0221000E        | 1047 439  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 441  |
| [REDACTED]                                                    | 1047 442  |
| GVARDEYSK ARMY BARRACKS NORTHEAST AL 1 UR 543921N 0210400E    | 1047 443  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 445  |
| [REDACTED]                                                    | 1047 446  |
| GVARDEYSK ARMY TRAINING AREA TA 1 UR 5441//N 02109//E         | 1047 447  |
| [REDACTED]                                                    | 1047 25X1 |
| [REDACTED]                                                    | 1047 449  |

[REDACTED]  
KALININGRAD TRAINING AREA AKKERAU TA 4 UR 54337N 020437E

[REDACTED]  
KALININGRAD AMMO DPO GROSS BLYUMENAU DA 3 UR 544353N 0201011E

[REDACTED]  
KALININGRAD AMMO DEPOT BLYUMENAU NW DA 4 UR 544532N 0200722E

[REDACTED]  
KALININGRAD ARMY BARRACKS SE AL 9 UR 544030N 0203710E

[REDACTED]  
KALININGRAD ARMY BARRACKS BALLIT AL 4 UR 544522N 0203029E

[REDACTED]  
KALININGRAD ARMY BARRACKS KUMMERAU AL 2 UR 544401N 0203215E

[REDACTED]  
KALININGRAD ARMY BARRACKS NORTHEAST AL 11 UR 544302N 0203148E

[REDACTED]  
KALININGRAD ARMY BARRACKS NORTHWEST AL 14 UR 544420N 0202737E

[REDACTED]  
KALININGRAD ARMY BARRACKS PONART AL 8 UR 544045N 0202050E

[REDACTED]  
KALININGRAD ARMY BKS ROTHENSTEIN AL 5 UR 544457N 0203240E

08 -- AT LEAST 10 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]  
KALININGRAD BARRACKS SHARLOTTENBURG AL 5 UR 544450N 0202758E

[REDACTED]  
KALININGRAD ARMY BARRACKS SOUTHWEST AL 6 UR 544120N 0202758E

[REDACTED]  
KALININGRAD ARMY BARRACKS ROZENAU AL 7 UR 544058N 0203327E

[REDACTED]  
KALININGRAD ARMY BKS DEVAU 1803 AL 1 UR 544323N 0203318E

[REDACTED]  
KALININGRAD TRAINING AREA MEDENAU TA 1 UR 544500N 0201700E

[REDACTED]  
KALININGRAD SUPPLY DEPOT PONART DQ 1 UR 544016N 0203837E

1047 25X1  
1047 451  
1047 452  
1047 25X1  
1047 454  
1047 455  
1047 456  
1047 25X1  
1047 458  
1047 459  
1047 460  
1047 25X1  
1047 462  
1047 463  
1047 464  
1047 25X1  
1047 466  
1047 467  
1047 468  
1047 25X1  
1047 470  
1047 471  
1047 472  
1047 25X1  
1047 473  
1047 474  
1047 475  
1047 476  
1047 25X1  
1047 478  
1047 479  
1047 480  
1047 25X1  
1047 482  
1047 483  
1047 484  
1047 25X1  
1047 486  
1047 487  
1047 488  
1047 25X1  
1047 489  
1047 25X1  
1047 492  
1047 493  
1047 25X1  
1047 495  
1047 496  
1047 497  
1047 25X1  
1047 499  
1047 500  
1047 25X1  
1047 502  
1047 503  
1047 504  
1047 25X1  
1047 506  
1047 507  
1047 25X1  
1047 509  
1047 510  
1047 511  
1047 25X1  
1047 512



[REDACTED]  
KALININGRAD ORD RPR P ROTHENSTEIN DO 2 UR 544431N 0203258E

SMALL SCALE AND POOR INTERPRETABILITY PRECLUDE IDENTIFICATION OF  
THE INSTALLATION AT THE REFERENCED COORDINATES AS AN ORDNANCE  
DEPOT.

[REDACTED]  
KLAIPEDA TRAINING AREA 1 UR 553600N 0211240E

IDO  
KORNEVO ARMY BARRACKS AL 1 UR 542711N 0201900E

[REDACTED]  
KOSTROMA ARMY BARRACKS EAST AL 2 UR 574558N 0405817E

[REDACTED]  
KOSTROMA ARMY BARRACKS LEVASHEVO AL 1 UR 574037N 0403545E

[REDACTED]  
KOVROV ARMY BARRACKS NORTHEAST AL 2 UR 562301N 0411950E

[REDACTED]  
KOVROV ARMY BARRACKS WEST AL 1 UR 562145N 0411412E

[REDACTED]  
KRIVORY ROG ARMY BARRACKS AL 2 UR 475300N 0331450E

[REDACTED]  
KYBARTAI ARMY BARRACKS AL 1 UR 543835N 0224240E

[REDACTED]  
MAMONOV ARMY BARRACKS SOUTH AL 1 UR 542725N 0195621E

[REDACTED]  
PLUNGE ARMY BARRACKS AL 1 UR 555514N 0215147E

OB -- 5 POSSIBLE VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]  
SEVASTOPOL ARMY BARRACKS SOUTH AL 12 UR 443220N 0333250E

[REDACTED]  
SOVETSK ARMY BARRACKS AL 4 UR 550845N 0213857E

OB -- APPROXIMATELY 35 PROBABLE VEHICLES/PIECES OF EQUIPMENT.

1047 25X1  
1047 514  
1047 25X1  
1047 516  
1047 517  
1047 518  
1047 25X1  
1047 520  
1047 521  
1047 25X1  
1047 523  
1047 524  
1047 525  
1047 25X1  
1047 527  
1047 528  
1047 529  
1047 25X1  
1047 531  
1047 532  
1047 533  
1047 534  
1047 25X1  
1047 536  
1047 537  
1047 538  
1047 539  
1047 25X1  
1047 541  
1047 542  
1047 543  
1047 544  
1047 545  
1047 25X1  
1047 547  
1047 548  
1047 549  
1047 550  
1047 551  
1047 25X1  
1047 553  
1047 554  
1047 555  
1047 25X1  
1047 557  
1047 558  
1047 559  
1047 25X1  
1047 561  
1047 562  
1047 563  
1047 25X1  
1047 565  
1047 25X1  
1047 567  
1047 568  
1047 25X1  
1047 570  
1047 571  
1047 572  
1047 25X1  
1047 574  
1047 25X1

[REDACTED]  
SOVETSK ARMY BARRACKS CENTRAL AL 1 UR 550450N 0215305E

1047 25X1

1047 577

1047 25X1

OB -- APPROXIMATELY 20 POSSIBLE VEHICLES/PIECES OF EQUIPMENT.

1047 579

1047 25X1

1047 581

TAURAGE ARMY BARRACKS AL 2 UR 551538N 0221605E

1047 582

1047 25X1

1047 584

SOVETSK ARMY BARRACKS WEST AL 2 UR 550506N 0215211E

1047 585

1047 586

1047 25X1

OB -- APPROXIMATELY 30 POSSIBLE VEHICLES.

1047 588

1047 25X1

1047 590

TELSIAI ARMY BARRACKS AL 1 UR 555924N 0221419E

1047 591

1047 25X1

1047 593

1047 594

ULAN-UDE ARMY SUPPLY DEPOT DQ 2 UR 514959N 1073600E

1047 595

1047 25X1

THIS RAIL-SERVED STORAGE AREA IS ASSOCIATED WITH THE NEARBY RAIL YARDS AND IS NOT MILITARY ASSOCIATED. NO CHANGES IN FACILITIES, NEW CONSTRUCTION, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED.

1047 597

1047 598

1047 599

1047 25X1

1047 601

VLADIMIR ARMY BKS + TRAINING CENTER AL 1 UR 560749N 0402204E

1047 602

1047 25X1

1047 604

1047 605

1047 606

VOLOGDA ARMY BARRACKS NORTH AL 1 UR 591418N 0395436E

1047 607

1047 25X1

1047 609

1047 610

1047 611

VOLOGDA ARMY BARRACKS PRILUKI AL 5 UR 591500N 0395408E

1047 612

1047 25X1

1047 614

1047 615

1047 616

YAROSLAVL ARMY BARRACKS AL 3 UR 573714N 0395158E

1047 617

1047 25X1

1047 619

1047 620

1047 621

YAROSLAVL BARRACKS AND OCS AL 1 UR 573628N 0395233E

1047 622

1047 25X1

1047 624

1047 625

1047 626

ZNAMENSK AMMUNITION DEPOT DA 1 UR 543730N 0211942E

1047 627

1047 25X1

1047 629

1047 630

CHEREPOVETS INFANTRY OCS UR 590800N 0375623E

1047 631

1047 25X1

1047 633

1047 634

ZVOLEN ARMY BARRACKS NORTH 2 CZ 483516N 0190800E

1047 635

1047 25X1

1047 637

1047 638

REMBERTOW ARMY BARRACKS PO 521526N 0211403E

1047 639

1047 25X1

1047 641

1047 642

1047 643

1047 25X1

1047 645

1047 646

1047 647

1047 648

1047 25X1

1047 650

1047 651

1047 652

1047 653

1047 25X1

1047 655

1047 656

1047 25X1

1047 658

1047 659

1047 660

1047 25X1

1047 662

1047 663

1047 664

1047 25X1

1047 666

1047 667

1047 668

1047 25X1

1047 670

1047 671

1047 672

1047 673

1047 674

1047 675

1047 676

1047 677

1047 678

1047 679

1047 680

1047 681

1047 682

1047 683

1047 684

1047 685

1047 25X1

1047 687

1047 688

1047 689

1047 690

1047 691

1047 692

1047 693

1047 694

1047 695

1047 696

1047 697

1047 25X1

1047 699

1047 700

1047 701

TASK PROBABLE MILITARY SCHOOL PO 513577N 019087E

MARTIN ARMED VEH PLT TURCIANSKE STROJARNE CZ 490350N 0185428E

RYBINSK TACTICAL SSM SUPPORT FACILITY UR 580135N 0385310E

CONSTRUCTION CONTINUES ON THE EIGHTH ARCH-ROOFED MISSILE-STORAGE BUILDING.

TIKHORETSK TACTICAL SSM SUPPORT FAC UR 455328N 0400230E

KIRZHACH TACTICAL SSM SUPPORT FACILITY UR 560610N 0384455E

AN ADDITIONAL ARCH-ROOFED MISSILE-STORAGE BUILDING, THE TENTH IN THIS FACILITY, IS OBSERVED UNDER CONSTRUCTION. CONSTRUCTION CONTINUES ON THE PREVIOUSLY IDENTIFIED NINTH ARCH-ROOFED BUILDING.

LERMONTOVKA ARMY BKS UR 470920N 1342030E

0282 205 BONUS

20 NM NORTH OF SIKIN ON NORTH EDGE OF LERMONTOVKA.

THIS PROBABLY SECURED BARRACKS AREA CONTAINS ONE PROBABLE HEADQUARTERS/ADMINISTRATION BUILDING, THREE PROBABLE ADMINISTRATION BUILDINGS, FIVE MULTISTORY BARRACKS, THREE POSSIBLE ONE-STORY BARRACKS, ONE BARRACKS/QUARTERS, SIX STORAGE BUILDINGS, SIX SUPPORT BUILDINGS, THREE STORAGE/SUPPORT BUILDINGS, A SEPARATELY SECURED AREA WITH TWO STORAGE BUILDINGS AND UNIDENTIFIED CONSTRUCTION ACTIVITY, ONE VEHICLE MAINTENANCE BUILDING, FOUR VEHICLE MAINTENANCE/STORAGE BUILDINGS, FIVE VEHICLE STORAGE BUILDINGS, THREE POSSIBLE VEHICLE STORAGE SHEDS, FIVE UTILITY BUILDINGS, ONE PROBABLE MESSHALL, AND A BIVOUAC AREA WITH FIVE MESSHALLS AND APPROXIMATELY 300 TENTS.

OB -- APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT.

LESOZAVODSK TNG AREA EAST UR 452530N 1333830E

0282 27-E1 BONUS

10 NM ESE LESOZAVODSK.

THIS TRAINING FACILITY CONSISTS OF A BIVOUAC AREA WITH APPROXIMATELY 300 TENT SITES AND NINE SUPPORT BUILDINGS, A CREW-SERVED AUTOMATIC-WEAPONS FIRING RANGE WITH STATIC FIRING POSITIONS AND MOVING TARGET FACILITIES, A PROBABLE AUTOMATIC-WEAPONS FIRING RANGE WITH POP-UP TARGETS AND MOVING TARGET FACILITIES, AND THREE POSSIBLE MORTAR/RECOILLESS RIFLE FIRING RANGES.

MAGDAGACHI ARMY BARRACKS UR 532555N 1254905E

0198 3-A BONUS

CENTER OF MAGDAGACHI.  
 THIS SECURED INSTALLATION, WHICH CONTAINED APPROXIMATELY 15 BUILDINGS ON [REDACTED] HAS INCREASED IN SIZE AND NOW CONTAINS SEVEN BARRACKS, ONE ADMINISTRATION BUILDING, NINE VEHICLE STORAGE BUILDINGS, 14 STORAGE/SUPPORT BUILDINGS, A PARADE FIELD, AND A VEHICLE PARK. AN AUTOMATIC WEAPONS FIRING RANGE AND A FLAT-TRAJECTORY FIRING RANGE HAVE ALSO BEEN CONSTRUCTED 2 NM NE OF THE INSTALLATION.

OB -- APPROXIMATELY 80 VEHICLES/PIECES OF EQUIPMENT.

ULAN UDE ARMY BARRACKS UR 515150N 1075010E

0201 18-A3 BONUS

12 NM EAST OF ULAN UDE.

THE INSTALLATION IS DIVIDED INTO TWO DISTINCT AREAS, EACH CONTAINING 18 BARRACKS, SIX ADMINISTRATION/STORAGE BUILDINGS, ONE MAINTENANCE BUILDING, FOUR VEHICLE STORAGE BUILDINGS, AND TWO VEHICLE PARKS. A PARADE FIELD AND A DEPENDENTS QUARTERS AREA ARE IMMEDIATELY WEST OF THE INSTALLATION.

OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.

FRUNZE MILITARY TRAINING AREA UR 424650N 0744300E

0328 15-K1 BONUS

7.8 NM SE OF FRUNZE.

THE TRAINING AREA CONSISTS OF A TANK/ASSAULT-GUN FIRING RANGE WITH MOVING TARGETS AND THREE FIRING RUNS, AND A FLAT TRAJECTORY RANGE WITH MOVING TARGETS.

LENINSKOYE PROB MILITARY BARRACKS UR 475800N 1323830E

0282 203-A BONUS

1 NM WNW OF LENINSKOYE, IMMEDIATELY NORTH OF THE CHINA BORDER.

A PROBABLE MILITARY BARRACKS AREA UNDER CONSTRUCTION CONSISTS OF NINE PROBABLE BARRACKS, TWO PROBABLE BARRACKS UNDER CONSTRUCTION, ONE PROBABLE ADMINISTRATION BUILDING, SEVEN STORAGE/SUPPORT BUILDINGS, FOUR SUPPORT BUILDINGS UNDER CONSTRUCTION, AND APPROXIMATELY 40 POSSIBLE PYRAMIDAL TENTS.

OB -- APPROXIMATELY 60 VEHICLES.

IVANOVO COMPLEX UR 5700//N 04058//E

VLADIMIR COMPLEX UR 560840N 0402515E

VOLOGDA COMPLEX UR 591320N 0395540E

ULYANOVSK MOTOR VEHICLE PLANT UR 541840N 0481950E

YURGA ARMAMENT PLANT 75 UR 554400N 0845355E

1047 702  
 1047 703  
 1047 25X1  
 1047 705  
 1047 706  
 1047 707  
 1047 708  
 1047 709  
 1047 710  
 1047 25X1  
 1047 711  
 1047 713  
 1047 714  
 1047 715  
 1047 716  
 1047 717  
 1047 718  
 1047 719  
 1047 720  
 1047 721  
 1047 25X1  
 1047 723  
 1047 724  
 1047 725  
 1047 726  
 1047 727  
 1047 728  
 1047 729  
 1047 25X1  
 1047 731  
 1047 732  
 1047 733  
 1047 734  
 1047 735  
 1047 736  
 1047 737  
 1047 738  
 1047 739  
 1047 740  
 1047 25X1  
 1047 741  
 1047 743  
 1047 744  
 1047 25X1  
 1047 745  
 1047 747  
 1047 748  
 1047 749  
 1047 25X1  
 1047 750  
 1047 752  
 1047 753  
 1047 754  
 1047 755  
 1047 25X1  
 1047 756  
 1047 757  
 1047 758  
 1047 759  
 1047 25X1  
 1047 760  
 1047 762  
 1047 763  
 1047 25X1

A LARGE ASSEMBLY-TYPE BUILDING IS UNDER CONSTRUCTION IN THE SOUTH-CENTRAL PART OF THE PLANT.

DUBNICA NAD VAHOM ARM + MACH PLANT VRS POU CZ 485752N 0181115E

LABEDY STEEL + TANK MANUFACTURING PLANT PO 502140N 0183651E

CHERNYAKHOVSK TRANSLOADING YARD SW UR 543719N 0214606E

THE RAIL YARD APPEARS TO BE APPROXIMATELY 10 PERCENT FILLED.

KUYBYSHEV ARMS PLT MASILENKOV KALININ 42 UR 531310N 0500830E

ULYANOVSK MCH - MUN PLANT VOLODARSKIY 3 UR 542020N 0482852E

LYUBERTSY RKT MTR PRODUCTION AND TEST FAC UR 553700N 0375135E

STEREO PHOTOGRAPHY OF FAIR INTERPRETABILITY PERMITS THE FIRST IDENTIFICATION OF BLAST DEFLECTORS IN ASSOCIATION WITH THE THREE HORIZONTAL TEST CELLS. AN EXTREMELY LARGE BLAST DEFLECTOR IS NW OF TEST CELL 1. A SOMEWHAT SMALLER BLAST DEFLECTOR IS NW OF TEST CELLS 2 AND 3, APPARENTLY SERVING BOTH.

VLADIMIR TRACTOR PLANT A A ZHDANOV UR 500910N 0402318E

ZAGORSK AMMUNITION PLANT KRASNOZAVODSK UR 562629N 0381433E

NOVOSIBIRSK EXPLOSIVES PLANT UR 551110N 0825855E

OTHER ACTIVITY  
SHESTOVO POSSIBLE MILL AND SMELTER UR 6257//N 04013//E

THE FUNCTION OF THIS INSTALLATION CANNOT BE CONFIRMED.

1047 765  
1047 766  
1047 25X1  
1047 768  
1047 769  
1047 770  
1047 771  
1047 25X1  
1047 773  
1047 774  
1047 775  
1047 776  
1047 25X1  
1047 779  
1047 780  
1047 781  
1047 782  
1047 25X1  
1047 784  
1047 25X1  
1047 780  
1047 787  
1047 25X1  
1047 787  
1047 790  
1047 791  
1047 792  
1047 25X1  
1047 797  
1047 795  
1047 796  
1047 797  
1047 798  
1047 25X1  
1047 800  
1047 801  
1047 802  
1047 803  
1047 804  
1047 25X1  
1047 807  
1047 808  
1047 25X1  
1047 811  
1047 812  
1047 813  
1047 25X1  
1047 816  
1047 817  
1047 25X1  
1047 817  
1047 820  
1047 821  
1047 822  
1047 25X1  
1047 827  
1047 25X1  
1047 827

E

7

6

5

4

3

2